



Attorney's Docket No.: 003364.P020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Jae-Yul Ryu, et al.

Serial No.: 09/363,578

Filed: July 29, 1999

For: **CARBONACEOUS ACTIVE
MATERIAL FOR LITHIUM
SECONDARY BATTERY**

Examiner: Ruthkosky, M.

Art Group: 1745

#19/P
1-11-30

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Box Amendment – No Fee
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 3, 2002, Applicants respectfully request entry of the amendments set forth below and consideration of the remarks which follow.

IN THE CLAIMS

Please amend the claims as follows.

- FI
1. (Six Times Amended) A carbonaceous active material comprising:
at least one crystalline graphite core; and
an amorphous graphitizable carbon shell coating the outside of the crystalline graphite core wherein a differential thermal analysis conducted on the carbonaceous active material in 10°C increments per minute starting from room temperature and proceeding to 1000°C at atmospheric pressure results in the displaying of at least two exothermic peaks overlapping to form shoulders, and
wherein the carbonaceous active material is prepared by a process comprising:
dissolving amorphous carbon in an organic solvent to produce a solution;